

## CLAIMS

1. A method of demodulation in a receiver/decoder comprising a tuner  
5 (1) including a local oscillator (12), a demodulator (3) situated downstream of the tuner (1) and a digital telephone base (4), characterized in that, in case of interference with the digital telephone base (4), the frequency of the local oscillator (12) of the tuner (1) is shifted by one or more synthesis intervals after scanning of an error indicator (32) situated in the demodulator (3).
- 10 2. The method as claimed in to claim 1, in which the process for scanning the error indicator (32) is implemented in the sensitive part of the reception band of the receiver/decoder.
- 15 3. The method as claimed in to one of claims 1 and 2, in which the process for scanning the error indicator (32) is implemented with each skip to a new channel.
4. The method as claimed in one of claims 1 and 2, in which the process  
20 for scanning the error indicator (32) runs as a background task.
5. A receiver/decoder comprising a tuner (1) including a local oscillator (12), a demodulator (3) situated downstream of the tuner (1) and a digital telephone base (4), characterized in that it furthermore comprises a software  
25 program (9) for scanning an error indicator (32) situated in the demodulator (3), which acts so as to shift the frequency of the local oscillator (12) of the tuner (1) when the telephone base (4) interferes with the local oscillator (12).
6. The receiver/decoder as claimed in claim 5, characterized in that the  
30 frequency shift of the local oscillator (12) is effected by one or more synthesis intervals.
7. The receiver/decoder as claimed in claim 6, characterized in that the  
35 frequency shift of the local oscillator (12) is at most equal to a shift automatically compensatable for by the demodulator (3)..

**AMENDED CLAIMS**

[received by the International Bureau on 31 January 2005 (31.01.05);  
original claims 1-7 replaced by amended claims 1-4]

1. A method of demodulation in a receiver/decoder comprising a tuner (1)  
5 including a local oscillator (12), a demodulator (3) situated downstream of the  
tuner (1) and a digital telephone base (4), characterized in that, in case of  
interference with the digital telephone base (4), the frequency of the local  
oscillator (12) of the tuner (1) is shifted by one or more synthesis intervals after  
scanning of an error signal given by the error indicator (32) situated in the  
10 demodulator (3).

2. A receiver/decoder comprising a tuner (1) including a local oscillator  
(12), a demodulator (3) situated downstream of the tuner (1) and a digital  
telephone base (4), characterized in that it furthermore comprises a software  
15 program means (9) for scanning an error signal issued from the error indicator  
(32) situated in the demodulator (3), which acts so as to control the shifting of  
the frequency of the local oscillator (12) of the tuner (1) when the telephone base  
(4) interferes with the local oscillator (12).

3. The receiver/decoder as claimed in claim 2, characterized in that the  
20 frequency shift of the local oscillator (12) is effected in shifting the value of it by  
one or more synthesis intervals (P).

4. The receiver/decoder as claimed in claim 3, characterized in that the  
25 frequency shift of the local oscillator (12) is at most equal to a shift automatically  
compensatable for by the demodulator (3).